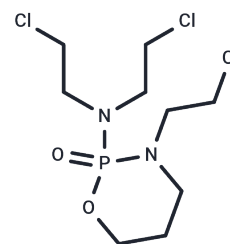


Trofosfamide

Chemical Properties

CAS No. :	22089-22-1
Formula:	C ₉ H ₁₈ Cl ₃ N ₂ O ₂ P
Molecular Weight:	323.58
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Trofosfamide is a derivative of oxazaphosphorine with antineoplastic potency.
Targets(IC50)	Antibacterial

Solubility Information

Solubility	DMSO: 95 mg/mL (293.59 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0904 mL	15.4521 mL	30.9043 mL
5 mM	0.6181 mL	3.0904 mL	6.1809 mL
10 mM	0.309 mL	1.5452 mL	3.0904 mL
50 mM	0.0618 mL	0.309 mL	0.6181 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Görn M, et al. A pilot study of docetaxel and trofosfamide as second-line 'metronomic' chemotherapy in the treatment of metastatic non-small cell lung cancer (NSCLC). *Onkologie*. 2008 Apr;31(4):185-9.

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